

Work Order ID 81590

March-16-12 8:33:01 AM

81590

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Item ID: D412-769-011

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Aft Facing Seats (LH/RH)

Stop

NS2

Start Date: 15/03/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 29/03/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MJ

Date: 12/03/12 Tooling: _____ Date: _____

Run Start

NR1

QC: _____

Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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IIN D412-769	Rev C
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100

100

DOCUMENT CONTROL

0.00

MJ 12/05/12

DC

Document Control

Memo

0.00

Photocopy bluefile & type labels per PPP D412-769-011 CHG 001

S.7/05/12

105

105

Packaging

Packaging

Pick Kit

0.00

12/5/12

Memo

0.00

110

110

QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

S.7/05/12

Memo

0.00

(x)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

March-16-12 8:33:05 AM

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Work Order ID: 81590

Parent Item: D412-769-011

Parent Item Name: Aft Facing Seats (LH/RH)

81590
D412-769-011

Start Date: 15/03/2012

Required Date: 29/03/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP rev A - 08-07-17 new issue DD verified by:EC
10.03.23 as per IIN revC DD verified by:EC

JPP Rev: E

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D412-769-041 <i>(Chosen)</i> *D412-769-041* Aft Facing Seat, LH		Manufactured	No			110	Each	0.0000	** 1	1	<i>B81592</i>	<i>P</i>	<i>s</i>
D412-769-042 <i>(Chosen)</i> *D412-769-042* Aft Facing Seat, RH		Manufactured	No			110	Each	0.0000	** 1	1	<i>B81594</i>	<i>P</i>	<i>s</i>

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4. WEIGHT AND BALANCE

The following is the weight increase associated with the D412-769-XXX Kits. The installer is responsible for the weight of the equipment coming out of the helicopter in order to install the D412-769-XXX Aft Facing Seat kits.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D412-769-011 Aft Facing Seat kit	60.0 lb 27.2 kg	0.0 in 0.0 m	0.00 in-lb 0.00 m-kg	87.0 in 2.21 m	5220 in-lb 60.11 m-kg
D412-769-041 Aft Facing Seat, LH (normal position)	30.0 lb 13.6 kg	-16.1 in -0.41 m	-483.0 in-lb -5.58 m-kg	87.0 in 2.21 m	2610 in-lb 30.06 m-kg
D412-769-042 Aft Facing Seat, RH (normal position)	30.0 lb 13.6 kg	+16.1 in +0.41 m	+483.0 in-lb +5.58 m-kg	87.0 in 2.21 m	2610 in-lb 30.06 m-kg
D412-769-041 Aft Facing Seat, LH (center position)	30.0 lb 13.6 kg	-1.1 in -0.03 m	-33.0 in-lb -0.41 m-kg	87.0 in 2.21 m	2610 in-lb 30.06 m-kg
D412-769-042 Aft Facing Seat, RH (center position)	30.0 lb 13.6 kg	+1.1 in +0.03 m	+33.0 in-lb +0.41 m-kg	87.0 in 2.21 m	2610 in-lb 30.06 m-kg
D412-769-041 Aft Facing Seat, LH (right Position)	30.0 lb 13.6 kg	+13.9 in +0.35 m	+417.0 in-lb +4.76 m-kg	87.0 in 2.21 m	2610 in-lb 30.06 m-kg
D412-769-042 Aft Facing Seat, RH (left Position)	30.0 lb 13.6 kg	-13.9 in -0.35 m	-417.0 in-lb -4.76 m-kg	87.0 in 2.21 m	2610 in-lb 30.06 m-kg

5. PARTS LIST

Qty -011	Qty -041	Qty -042	Part Number	Description
X			D412-769-011	AFT FACING SEAT KIT
/ 1	X		D412-769-041	AFT FACING SEAT, LH
/ 1		X	D412-769-042	AFT FACING SEAT, RH
	1		D412-769-043	AFT FACING SEAT ASSEMBLY, LH
		1	D412-769-044	AFT FACING SEAT ASSEMBLY, RH
	1	1	D412-724-041	HEAD REST ASSEMBLY, CENTER
	1		D412-724-043	HEAD REST ASSEMBLY, LH
		1	D412-724-044	HEAD REST ASSEMBLY, RH

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Revision: C
Date: 09.11.26